

29(-31.)
DISSERTATIO ENTOMOLOGICA,
INSECTA FENNICA

ENUMERANS,

CUJUS PARTICULAM DECIMAM SEPTIMAM,
CONS. AMPL. FACULT. PHILOS. ABOËNSIS,

PRÆSIDE

CAROLO REGINALDO SAHLBERG,

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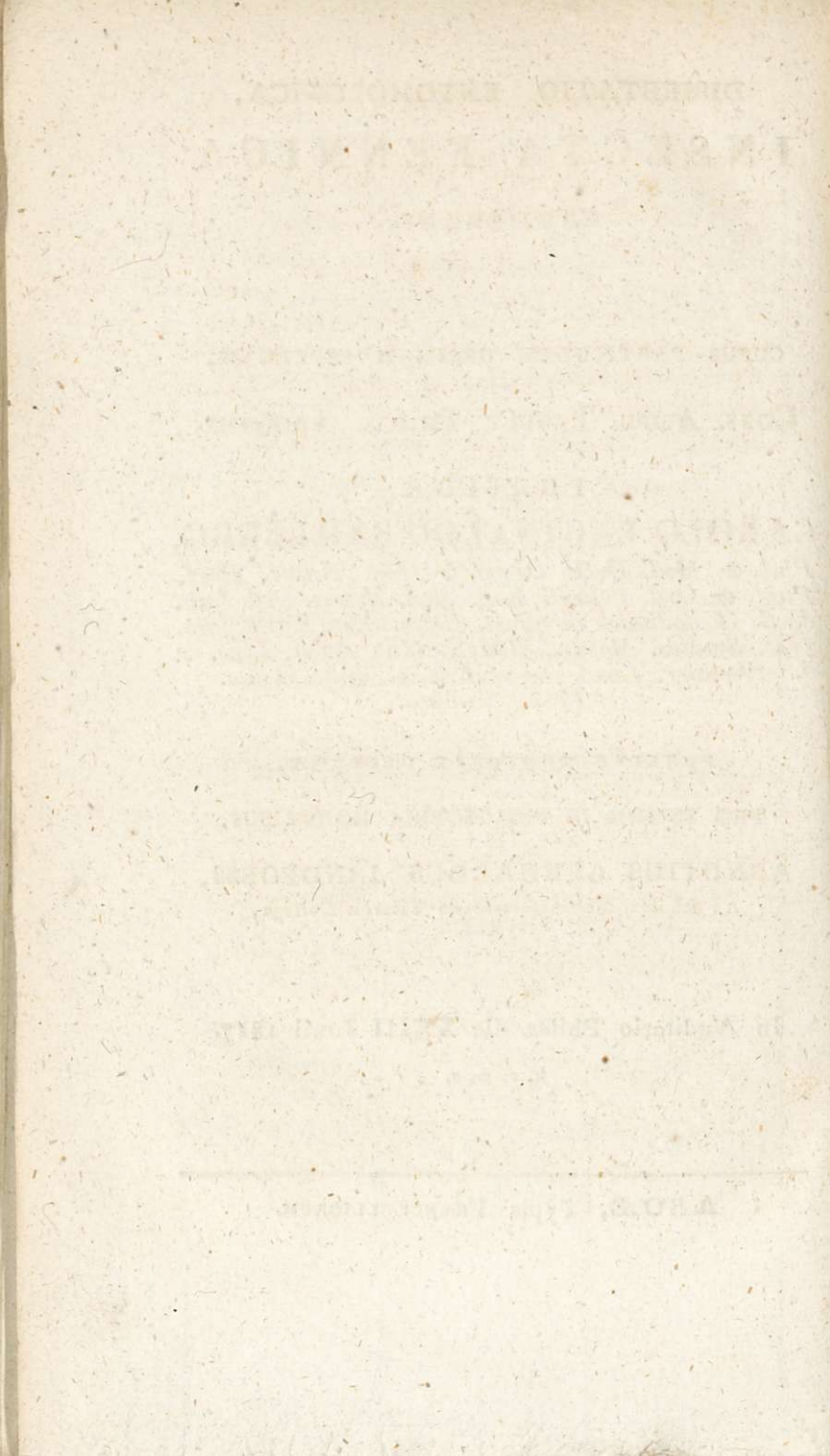
ARNDTIUS GERHARDUS LINDFORSS;

*Ad Scholam Helsingforsensem Vicarius Collegæ,
Nyland.*

In Auditorio Philos. die XXIII Junii 1827

h. a. m. s.

ABOÆ, Typis FRENCKELLIORUM.



Gyll. Ins. Svec. 1. c. var. b.

Habitat sub lapidibus minus frequens.

56. *H. rufo-cinctus*: ovatus piceo-niger, antennis pedibusque rufo-ferrugineis, thorace transverso, in medio non dilatato, postice utrinque punctato bifoveolato, elytris punctato-striatis. Long. $2\frac{2}{3}$ lin.

Amara rufo-cincta. Mannerh. in litt.

Var. b. Corpore piceo-ferrugineo.

Habitat sub lapidibus, etiam in floribus, minus frequens.

Descr. *H. brunneo* affinis, sed differt magnitudine paullo majori, forma magis lata & thorace in medio haud dilatato. Caput rotundatum nigrum nitidum læve, lineola angusta utrinque inter antennis impressa. Os, palpi & antennæ, thorace paullo longiores, rufo-ferruginea. Thorax longitudine vix dimidio latior, antice angustior emarginatus, angulis depressis, lateribus parum rotundatus tenuè marginatus, basi truncatus, angulis rectis, supra niger nitidus, modice convexus, in medio canaliculatus, postice utrinque foveolis duabus crebre punctatis. Scutellum nigro-piceum triangulare breve. Elytra ovata thoracis basi vix latiora, apice subsinuato-rotundata, supra modice convexa nigra nitida, margine inflexo rufescente, punctato-striata, series intra marginem e punctis subocellatis in medio subinterrupta. Corpus subtus nigro-piceum nitidum sublæve; pectoris latera punctata. Pedes rufo-ferruginei.

Var. b. colore tantum corporis differt piceo-ferrugineo, subtus aliquanto dilutiori.

57. *H. bifrons*: oblongo-ovatus, supra nigro-æneus, subtus rufo-piceus, antennis pedibusque pallidis, thorace inæquali, postice utrinque bifoveolato punctato, elytris punctato-striatis. Long. $2\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 144. 53.

Amara bifrons. Dej. Catal. Coleopt. p. 9.

Habitat ad Wasam, teste *D. Wasastjerna.*

58. *H. Lapponicus*: oblongo-ovatus niger nitidus, palpis antennis pedibusque rufo-ferrugineis, thorace profundius emarginato lateribus rotundato, foveolis utrinque duabus subpunctatis, elytris punctato-striatis. Long. 2 lin.

Amara Lapponica. Mannerh. in litteris.

Habitat in Lapponia, rarissime. *D. Fellman.*

Descr. *H. tibialis* valde affinis, sed paullo major & colore, structura thoracis elytrisque paullo profundius punctato-striatis distinctus. Caput rotundatum nigrum nitidum læve, foveola parva utrinque inter antennās. Os, palpi & antennæ, thorace paullo longiores, rufo-ferruginea. Thorax transversus, longitudine dimidio latior, antice sat profunde emarginatus, angulis protractis deflexis obtusis, lateribus tenuè marginatus nonnihil dilatato-rotundatus, postice truncatus, angulis subobtusis; supra modice convexus niger nitidus, summo margine laterali & angulis posticis piceo-ferrugineis, in medio tenuissime canaliculatus, foveolis utrinque intra basin duabus obsolete punctatis, exteriorè parva obsoletiore, interiorè vero majore longiore. Scutellum breve subtriangulare nigrum. Elytra oblongo-ovata thorace vix latiora, apice subsinuato-rotundata, supra modice convexa nigra nitida, margine apicis piceo, evidentè punctato-striata; stria obliqua abbreviata ad basin ut in plurimis, & intra marginem series punctorum in medio interrupta. Corpus subtus nigrum nitidum, ano marginibusque segmentorum abdominis rufo-ferrugineis. Pedes toti rufo-ferruginei.

59. *H. tibialis*: oblongo-ovatus niger, supra cœrulescens, antennarum basi tibiisque rufo-testaceis, thorace utrinque bifoveolato, elytris punctato-striatis. Long. $1\frac{3}{4}$ lin.

Gyll. Ins. Svec. 2. 145. 54.

Amara tibialis, Dej. Catal. Coleopt. p. 9.

Carabus tibialis, Schönh. Synon. 1. 203. 198.
Payk. Faun. Svec. 1. 168. 89.

Var. b. Supra virescenti-æneus.

Gyll. Ins. Svec. 1. c. var. b.

Var. c. Supra aut cœrulescens aut viridi-æneus,
pedibus totis rufo-ferrugineis.

Gyll. Ins. Svec. 1. c. var. c.

Var. d. Supra nigro-piceus, æneo-micans, sub-
tus rufo-piceus, pedibus antennisque pallidis.

Gyll. Ins. Svec. 1. c. var. d. & Schönh. Sy-
non. 1. c. var. β.

Habitat sub lapidibus, minus frequens.

**Familia 6. Thoracis angulis posticis ro-
tundatis.**

**Seçt. 1. Thorace longiore postice angu-
stato; alati.**

60. H. *Cephalotes*: elongatus convexus niger,
capite punctato magno, thoraci cordato fere æ-
quali, elytris subtilissime punctato-striatis. Long.
7 lin.

Gyll. Ins. Svec. 2. 147. 55.

Carabus Cephalotes, Schönh. Synon. 1. 190. 125.

Broscus Cephalotes, Sturm. Ins. Germ. 4.
241. 1.

Cephalotes vulgaris, Dej. Catal. Coleopt. p. 5.

Habitat sub lapidibus, in Fennia Australi, minus frequens. Ad Wasam raro obvius: *D. Wasastjerna*; in Territorio Wiburgensi frequens: *D. Mannerheim*.

61. *H. livens*: oblongus depressus niger, ore, antennis pedibusque rufo-ferrugineis, punctis inter oculos duobus rufis, thorace fovea utrinque postice profunda, elytris striatis, striis vix punctulatis. Long. $3\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 149. 57.

Anchomenus memnonius. Sturm Ins. Germ. 5. 170. 3.

Var. b. Fusco-testaceus; capite nigricante, pedibus pallidis.

Gyll. Ins. Svec. l. c. var. b.

Var. c. Dimidio imo duplo major, totus niger; antennis extrorsum, tibiis tarsisque piceo-ferrugineis.

Gyll. Ins. Svec. P. 4 add.

Habitat sub lapidibus, locis humidis, rarissime.

Obs. Varietatem c. distinctam constituere speciem, quamvis notas ejusdem constantes extricare nondum valuerim, ideo imprimis suspicor, quod omnia, quæ vidi, specimina, vel sub cortice arborum occulta vel truncis insidentia, nec unquam sub lapidibus, capta sint.

62. *H. pelidnus*: oblongus nigro-piceus; antennis pedibusque rufo-piceis, thorace obovato lævi, foveis nullis, elytrorum striis lævibus. Long. 3 lin.

Gyll. Ins. Svec. 2. 150. 58.

Agonum pelidnum. Dej. Catal. Coleopt. p. 10.

Carabus pelidnus. Schönk. Synon. 1. 211. 247.

Payk. Faun. Svec. 1. 134. 48.

Habitat in Lapponia. *D. Fellman.*

63. *H. Bogemanni*: nigro-piceus depressus, sub-
tus dilutior, thorace breviori cordato, transver-
sim strigoso, elytris obsolete inæqualiter striatis,
interstitiis subtilissime strigosis. Long. $2\frac{3}{4}$ lin.

Gyll. Ins. Sv. 3. 697. Add. 57—58.

Habitat in Fennia Australi rarissime; ad Abo-
am *D. Ahlstedt.*

64. *H. picipes*: oblongus niger nitidus, thorace
subovali utrinque foveolato, elytris tenue striatis
pedibusque fusco-testaceis. Long. $2\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 151. 59.

Agonum picipes. Dej. Catal. Coleopt. p. 10.

Sturm Ins. Germ. 5. 196. 10.

Carabus picipes. Schönk. Synon. 1. 211. 246.

Payk. Faun. Svec. 1. 135. 49.

Var. b. Elytris femoribusque nigris vel nigro-
piceis.

Gyll. Ins. Svec. l. c. var. b.

Agonum gracile. Sturm Ins. Germ. 5. 197. 11.

Gyll. Ins. Svec. P. 4. add. var. b.

Habitat sub lapidibus, locis humidis, passim.
 Var. b. in gramine ad aquas sæpius lecta.

Señ. 2. Thorace brevior rotundato;
 alati.

65. *H. aterrimus*: oblongus niger politus, thorace late marginato, fovea utrinque profunda subpunctata, elytris tenue striatis, foveolis disci tribus profunde impressis. Long. 5 lin.

Gyll. Ins. Svec. 2. 153. 60.

Carabus aterrimus. Schönh. Synon. 1. 206. 211.
Payk. Faun. Svec. 1. 156. 76.

Omaseus aterrimus. Dej. Spec. Coleopt. p. 12.

Pterostichus aterrimus. Sturm Ins. Germ. 5.
29. 14.

Habitat in Lapponia rarissime. *D. Kolström*,

66. *H. æthiops*: oblongus niger nitidus, thorace late marginato, fovea utrinque profunda punctata, elytris obovatis profunde striatis, punctis disci tribus impressis. Long. $4\frac{1}{2}$ lin.

Carabus æthiops. Schönh. Synon. 1. 194. 156.

Steropus æthiops. Dej. Catal. Coleopt. p. 13.

Ad Willnäs a *D. Mannerheim* semel captus.

Obs. Suspiciatur *D. Com. Mannerheim* specimen in Fennia captum a *Carabo Æthiope, Panzeri*, nonnihil differre, speciemque constituere intermediam inter hunc & *Steropum maurusiaceum*, in *Essais Entomologiques Hummelii* N:o 4 a semet descriptum. Quod vero dubium, quoniam ab utroque non nisi unicum specimen inter se comparare potui, certe dijudicare non audeo.

67. *viduus*: brevior ovatus niger nitidus, elytris latis obscure virescentibus profunde striatis, striis

subtiliter punctulatis, punctisque disci tribus impressis. Long. 3 lin.

Gyll. Ins. Svec. 2. 153. 61.

Agonum viduum. Sturm Ins. Germ. 5. 185. 3.

Dej. Catal. Coleopt p. 10.

Carabus viduus. Schönh. Synon. 1. 207. 217.

Carabus vernalis. Payk. Faun. Svec. 1. 133. 46.

Habitat sub lapidibus & muscis, locis humidis, passim.

68. *H. moestus*: brevior ovatus, niger vel nigro-cærulescens, thorace brevior lato, lateribus rotundato, elytris latis, profunde striatis, punctis tribus disci impressis. Long. 3 lin.

Gyll. Ins. Svec. P. 4. add.

Agonum moestum. Sturm Ins. Germ. 5. 187. 4.

Carabus moestus. Duft. Faun. Austr. 2. 138. 177.

Habitat locis humidis rarius. Ad Willnäs *D. Mannerheim*; ad Aboam *ipse*.

69. *H. lævis*: angustior niger nitidus, thorace brevior latitudine fere elytrorum, lateribus æqualiter rotundato, elytris minus dilatatis, leviter striatis. Long. 3 lin.

Gyll. Ins. Svec. P. 4. add.

Agonum læve. Dej. Catal. Coleopt. p. 10.

Habitat apud nos rarius. *D. Mannerheim*.

70. *H. versutus*: angustior niger vel nigro-æneus nitidus, thorace orbiculato convexo, elytris

parum dilatatis, tenue punctato-striatis. Long.
3 lin.

Gyll. Ins. Svec. P. 4. add.

Var. b. Antennarum articulo primo, tibiis tarsisque piceo-ferrugineis.

Gyll. Ins. Svec. 1. c. var. b.

Agonum versutum. Sturm Ins. Germ. 5. 191. 7.

Var. c. Thorace elytrisque aut nigro- aut virescenti-æneis, pedibus livido-testaceis.

Gyll. Ins. Svec. 1. c. var. c.

Harpalus viduus. var. c. Gyll. Ins. Svec. 2. 153. 61. var. c.

Agonum triste. Dej. Cata'. Coleopt. p. 10.

Habitat sub lapidibus passim.

71. *H. dolens*: supra virescenti-æneus, subtus niger, nitidus, pedibus obscure testaceis, thorace lateribus rotundato, angulis posticis subdenticulatis, elytris tenue striatis, striis subtilissime punctulatis. Long. $2\frac{3}{4}$ lin.

Habitat in Lapponia, DD. *Dammert & Kolström.*

Descr. Carabo lugenti *Dufeschmidii* valde similis, sed differt colore & magnitudine minori. Caput oblongum nigrum virescenti-micans læve, fovea inter antennis utrinque oblonga. Palpi nigri. Antennæ thorace longiores nigrae. Thorax longitudine vix dimidio latior, antice subemarginatus, lateribus rotundatus, basi media truncatus, versus angulos rotundatus, angulis ipsis subdenticulatis, supra æneo-virescens nitidus lævis, tenue sulcatus, fovea ad basin utrinque impressa, srigis subtilibus transversis subrugosa. Scutellum triangulare minutum æneo-virescens. Elytra thorace multo latiora ovata, apice sinuato-attenuata; supra modice convexa, æneo-virescentia, tenue striata, striis oculo armato inspectis subtilissime punctulatis; juxta striam a

sutura secundam puncta tria & series punctorum intramarginalis ut in præcedentibus. Corpus subtus nigrum nitidum læve. Pedes obscure testacei.

72. *H. marginatus*: oblongus viridis, antennarum basi tibiisque testaceis, elytris tenue striatis, disco tripunctatis, margine æqualiter flavo. Long. $3\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 154. 62.

Agonum marginatum. Sturm Ins. Germ. 5. 200. 13. — Dej. Catal. Coleopt. p. 10.

Carabus marginatus. Schönh. Synon. 1. 207. 221. Payk. Faun. Svec. 1. 131. 44.

Var. b. Thoracis elytrorumque disco fusco-cupreis.

Gyll. Ins. Svec. 1. c. var. b.

Habitat ad Wasam rarissime: *D. Wasastjerna*; in Territorio Wiburgensi; *D. Tams*.

73. *H. Sexpunctatus*: oblongo-ovatus, capite thoraceque viridi-aureis, elytris tenue punctato-striatis, rubro-cupreis, punctis serie impressis sex, thoracis foveis punctatis. Long. $3\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 156. 63.

Agonum 6-punctatum. Sturm Ins. Germ. 5. 202. 14. Dej. Catal. Coleopt. p. 10.

Carabus 6-punctatus. Schönh. Synon. 1. 206. 216. — Payk. Faun. Svec. 1. 130. 43.

Var. b. obscurior virescenti-æneus nitidus, elytris fusco-cupreis vel virescentibus.

Gyll. Ins. Svec. 1. c. var. b.

Habitat in pratis & campis sat frequens.

74. *H. bifoveolatus*: oblongo-ovatus, capite thoraceque virescenti-cupreis, elytris aureo-cupreis punctato-striatis, punctis serie impressis sex, thorace profunde transversim strigoso, foveis posticis rugosis, foveolaque in medio minori utrinque impressa. Long. $2\frac{1}{2}$ lin.

Harpalus 6-punctatus, *Gyll. Ins. Svec. 2. 156.*
63. var. c.?

Var. b. Supra cæruleo-virescens vel cyaneus.

Habitat in Lapponia. *D. Kolström.*

Obs. *H. Sexpunctato* omnino similis & differt tantum magnitudine duplo minori, strigis thoracis transversis profundioribus foveolaque paullo ante medium thoracis utrinque plus minus distincte impressa. An diversa species vel præcedentis tantum varietas?

75. *H. parumpunctatus*: oblongo-ovatus viridis, elytris æneis striatis disco tripunctatis, tibiis testaceis, thoracis foveis impunctatis. Long. $2\frac{1}{3}$ lin.

Gyll. Ins. Svec. 2. 157. 64.

Agonum parumpunctatum, *Sturm Ins. Germ.*
5. 210. 19. *Dej. Catal. Coleopt. p. 10.*

Carabus parumpunctatus, *Schönh. Synon. 1.*
206. 214.

Var. b. Supra violaceo-virescens vel cyaneus.

Gyll. Ins. Svec. 1. c. var. b.

Var. c. Supra totus niger

Gyll. Ins. Svec. P. 4. add.

Habitat in pratis & sub lapidibus passim.

76. *H. rotundatus*: oblongus, supra fusco-æneus, subtus rufo-piceus, pedibus flavescens, thorace semiorbiculato postice punctato, vix foveolato, elytris striatis, disco tripunctatis. Long. $2\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 158. 65.

Agonum rotundatum. Dej. Catal. Coleopt. p. 10.
Sturm Ins. Germ. 5. 213. 21.

Carabus rotundatus. Schönh. Synon. 1. 214.
258. Payk. Faun. Svec. 1. 136. 50.

Habitat ad Wasam rarius, teste D. Wasa-
stjerna.

77. *H. 4-punctatus*: oblongus niger subdepressus, supra obscure metallicus, elytris tenuiter striatis, foveis disci quatuor serie impressis. Long. 2 lin.

Gyll. Ins. Svec. 2. 159. 66.

Carabus 4-punctatus. Schönh. Synon. 1. 219.
279. Payk. Faun. Svec. 1. 136. 51.

Agonum 4-punctatum. Dej. Catal. Coleopt.
p. 10. Sturm Ins. Germ. 5. 217. 23.

Habitat in truncis putridis & sub lapidibus, locis sylvaticis, minus frequens.

78. *H. consimilis*: oblongus subconvexus nigro-cærulescens, elytris fusco-virescentibus striatis, punctis tribus disci minutis. Long. 2 lin.

Gyll. Ins. Svec. 2. 161. 67.

Habitat in Lapponia. *D. Forsström & Grape.*

79. *H. affinis*: nigro-piceus, antennis basi ferrugineis, pedibus pallidis, thoracis limbo testaceo, foveis magis punctatis, angulisque posticis rotundatis, elytris brunneis, plaga lanceolata nigra. Long. $1\frac{3}{4}$ lin.

H. vespertinus. Gyll. Ins. Svec. 2. 162. 69.

Stenolophus affinis. Dej. Spec. Coleopt. p. 15.

Var. b. Thorace testaceo, aut immaculato, aut disco parum infusato.

Gyll. Ins. Svec. 1. c. var. b.

Habitat sub lapidibus & foliis deciduis passim.

80. *H. rufithorax*: *) rufo-ferrugineus, capite abdomineque nigro-piceis, thoracis angulis posticis acutis, elytris macula oblonga discoidali nigro-fusca, striatis, interstitiis subtiliter punctulatis. Long. $1\frac{3}{4}$ lin.

Stenolophus rufithorax. Mannerh. in litt.

Habitat sub lapidibus rarius; Aboæ, in hortis: *D. Mannerheim*; in Yläne & in Paröcia Kumo: *ipse.*

*) Quamvis hæc species ob angulos posticos thoracis acutos, ad hanc familiam non stricte pertineat; ob summam tamen in cæteris affinitatem cum *H. affini*, dorsali aliisque, hæc eandem collocare haud omnino incongruum judicavi.

Descr. Præcedenti magnitudine & habitu similis, sed differt angulis thoracis posticis prominulis & interstitiis striarum elytrorum punctulatis. Caput porrectum magnum nigro-piceum, thoracis apice vix angustius, nitidum, subtiliter punctulatum, foveola inter antennis utrinque impressu. Palpi pallide ferruginei. Antennæ thorace paullo longiores, articulo basali pallido, cæteris fuscescenti-ferrugineis. Thorax transversus, longitudine dimidio latior, antice truncatus, angulis deflexis subrotundatis, lateribus acute marginatus, ante medium valde rotundato-dilatatus, posterius subsinuato angustatus, basi vix apice angustior truncatus, angulis prominulis acutis, supra parum convexus rufus nitidus, limbo parce & subtiliter punctatus, disco lævior, in medio sat profunde canaliculatus; juxta basin utrinque fovea sat profunda punctata. Scutellum subtriangulare rufescens nitidum læve. Elytra thoracis basi fere duplo latiora, oblongo-ovata, apice oblique subtruncata, supra modice convexa rufo-ferruginea, macula angusta plus minus elongata in disco posteriori prope suturam nigra vel nigro-cærulescente, striata, striis impunctatis, interstitiis vero subtilissime punctulatis. Abdomen piceo-nigrum, ano piceo-ferrugineo; thorax subtus quoque rufus. Pedes pallido-ferruginei.

81. *H. Deutschii*: niger nitidus; subpubescens; antennarum thoracisque basi & tibiis piceo-ferrugineis, thoracis limbo foveisque atque vertice capitis punctulatis, elytris brunneis disco nigris, interstitiis exterioribus tenue punctulatis. Long $1\frac{2}{3}$ lin.

Habitat in Lapponia. *D. Deutsch.*

Descr. *H.* affini valde similis, sed differt imprimis vertice capitis & interstitiis elytrorum punctulatis. Caput porrectum magnum, thoracis apice haud angustius, nigrum nitidum, in medio læve, foveis vero inter antennis impressis & circumferentia omni inde incipiente ad verticem usque adscendente crebre punctulatis. Os palporumque apex ferrugineo-picea. Antennæ, thorace nonnihil longiores, fusco-brunnæ, articulo primo rufo-ferrugineo. Thorax transversus longitudine dimidio latior, antice truncatus, angulis deflexis, lateribus acute marginatus, parum & oblique rotundatus, basi apice aliquanto angustior subtruncatus, angulis obtuse rotundatis, supra parum convexus, medio canaliculatus, postice fovea utrinque profunda punctulata, disco lævis, ad latera anguste & parcius, ad angulos vero anticos latius & crebrius sed subtilissime punctulatus, niger

nitidus, margine basali & laterali plus minusve rufo-testaceo. Scutellum minutum triangulare nigrum, apice interdum rufo-piceo. Elytra oblongo-ovata, thoracis basi multo latiora, apice obtuse rotundata, supra brunnea, disco, imprimis posteriori, plus minus nigro, sutura tamen semper brunneo-testacea, tenue striata, striis laevibus, interstitiis interioribus basi apiceque, exterioribus vero duabus vel tribus totis subtilissime punctulatis. Corpus subtus nigrum nitidum. Femora nigro-picea, apice parum rufescentia; tibiae ferrugineae, versus apicem paullo obscuriores; tarsi nigro-picei.

D. Henrico Deutsch, Medicinæ Doctori atque Medico Provinciæ Tornensis Experientissimo, studium Entomologicum, quondam sibi carissimum, denuo recolenti, hanc speciem, ab eodem, in itinere per Lapponiam instituto, detectam, consecravi.

82. *H. vespertinus*: niger, thoracis margine pedibusque pallidis, elytris striatis brunneis, macula magna nigra. Long. $2\frac{1}{4}$ lin.

Carabus vespertinus, Panz. Faun. Germ. 37.

21. Schönh. Synon. 1. 217. 271.

Habitat ad Willnäs, rarius; testante D. Man-
nerheim,

83. *H. dorsalis*: niger nitidus; thoracis transversi foveis vix punctatis, elytris striatis pallidis, plaga lanceolata nigra, violaceo-micante, interstitiis laevibus. Long. $1\frac{1}{2}$ lin.

Gyll. Ins. Svec. 1. 164. 70.

Carabus dorsalis. Schönh. Synon. 1. 216. 269.

Stenolophus dorsalis. Dej. Catal. Coleopt. p. 15.

Var. b. Thoracis limbo pallide rufo-testaceo; disco plaga majore vel minore nigra.

Schönh. Synon. 1. c. var. β .

Var. c. Thorace pallide rufo-testaceo immaculato, pedibus pallidis.

Schönh. Synon. 1. c. var. γ.

Var. d. Thorace nigro, lateribus anguste pallidis; elytris nigris, regione humerali triangulariter pallida, sutura vix ferruginea.

Gyll. Ins. Svec. P. 4. add. var. d.

Habitat sub muscis & lapidibus in Fennia Australi rarius. Ad Aboam *D. Ahlstedt & Ev. Bonsdorff.*

84. *H. meridianus*: niger nitidus, thorace longiore postice attenuato, elytris striatis, basi & sutura atque pedibus pallidis. Long. $2\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 165. 71.

Carabus meridianus. Schönh. Synon. 1. 216. 268.

Stenolophus meridianus. Dej. Catal. Coleopt. p. 15.

Ad Wasam raro captum esse testatur *D. Wasstjerna.*

85. *H. collaris*: nigro-piceus nitidus; thorace transverso rufo, elytris convexioribus rufo-cinctis, profundius striatis. Long. $1\frac{1}{2}$ lin.

Gyll. Ins. Svec. 2. 166. 72.

Carabus collaris. Schönh. Synon. 1. 219. 281. Payk. Faun. Svec. 1. 146. 64.

Trechus collaris. Sturm Ins. Germ. 6. 74. 3. Dej. Catal. Coleopt. p. 16.

Var. b. Elytris, interdum toto corpore, rufis ferrugineis.

Gyll. Ins. Svec. 1. c. not.

Habitat sub lapidibus & muscis, locis humidis, passim.

CLIVINA.

Palpi filiformes, articulo ultimo multo longiore, subacuminato. Mandibulae inermes. Antennae filiformes, articulo primo sequentibus longiore. Tibiae anticae palmato-dentatae. Thorax vel quadratus vel subglobosus. Corpus elongatum.

1. C. arctica: supra aenea nitidissima, subtus nigro-picea, antennis pedibusque rufis, thorace subgloboso, postice coarctato, elytris ovatis, dorso striato-punctatis. Long. $2\frac{2}{3}$ lin.

Dej. Spec. Coleopt. 1. 420. 8.

Scarites arcticus. Schönh. Synon. 1. 128. 17.
Payk. Faun. Svec. 1. 85. 2.

Var. b. Tota brunnea.

Gyll. Ins. Svec. P. 4. add.

Habitat in collibus arenosis, sub lapidibus, in Lapponia passim; in Bothnia orientali rarior, D. Wasastjerna; In Parocia Lundo a D. Sahlberg, filio, semel capta.

2. C. Fossor: lineari-elongata nigro-picea, ore, antennis pedibusque rufis, thorace subquadrato, elytris punctato-striatis, punctis quatuor impressis. Long. $2\frac{1}{3}$ lin.